

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(US-7034677-\$ or US-7171312-\$).did.	USPAT	OR	ON	2010/05/24 07:04
L2	2	L1 AND (antigen OR ligand OR disease OR illness OR condition OR pathogen)	US-PGPUB; USPAT	OR	ON	2010/05/24 07:04
L3	2	L1 AND (antigen OR ligand OR disease OR illness OR pathogen)	US-PGPUB; USPAT	OR	ON	2010/05/24 07:06
L4	2	L1 AND (semiconductor OR substrate OR circuit OR "IC" OR antibody OR protein OR (surface ADJ2 acoustic) OR "SAW" OR "SAWS")	US-PGPUB; USPAT	OR	ON	2010/05/24 07:10
L5	12	("20020094531"   "20040006257"   "20040100376"   "20050054942"   "20070167853"   "20070265509"   "20070287359"   "6129680"   "6234006"   "6467333"   "6488635"   "7255677").PN.	US-PGPUB; USPAT	OR	OFF	2010/05/24 07:23
L6	19	(US-20020094531-\$ or US-20070287359-\$ or US-20040006257-\$ or US-20040100376-\$ or US-20050054942-\$ or US-20070167853-\$ or US-20070265509-\$ or US-20020141901-\$). did. or (US-6234006-\$ or US-6129680-\$ or US-6488635-\$ or US-6467333-\$ or US-7255677-\$ or US-7034677-\$ or US-	US-PGPUB; USPAT; JPO	OR	ON	2010/05/24 07:23

		6350369-\$ or US-6537498-\$ or US-6759010-\$ or US-7171312-\$).did. or (JP-2002350317-\$).did.				
L7	6	6 NOT 5	US-PGPUB; USPAT	OR	OFF	2010/05/24 07:24
S14	1	(US-7255677-\$).did.	USPAT	OR	ON	2010/05/13 16:00
S15	1	(transmi\$5 OR wireless \$3 OR communicat\$5 OR telemet\$5) AND S14	US-PGPUB; USPAT	OR	ON	2010/05/13 16:01
S16	1	(pathogen OR antigen OR ligand) AND S14	US-PGPUB; USPAT	OR	ON	2010/05/13 16:05
S17	13	(US-20020094531-\$ or US-20070287359-\$ or US-20040006257-\$ or US-20040100376-\$ or US-20050054942-\$ or US-20070167853-\$ or US-20070265509-\$). did. or (US-6234006-\$ or US-6129680-\$ or US-6488635-\$ or US- 6467333-\$ or US- 7255677-\$).did. or (JP- 2002350317-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2010/05/13 16:22
S20	12	("20020094531"   "20040006257"   "20040100376"   "20050054942"   "20070167853"   "20070265509"   "20070287359"   "6129680"   "6234006"   "6467333"   "6488635"   "7255677").PN.	US-PGPUB; USPAT	OR	ON	2010/05/13 16:24
S21	0	S17 NOT S20	US-PGPUB; USPAT	OR	OFF	2010/05/13 16:24

S22	13	(US-20020094531-\$ or US-20070287359-\$ or US-20040006257-\$ or US-20040100376-\$ or US-20050054942-\$ or US-20070167853-\$ or US-20070265509-\$). did. or (US-6234006-\$ or US-6129680-\$ or US-6488635-\$ or US-6467333-\$ or US-7255677-\$). did. or (JP-2002350317-\$). did.	US-PGPUB; USPAT; JPO	OR	ON	2010/05/21 16:37
S23	1	(bra OR brassiere) AND S22	US-PGPUB; USPAT	OR	ON	2010/05/21 16:37
S24	1	(bra OR brassiere) AND ((sensor\$3 OR sensing OR transducer OR electrode OR probe OR biosens\$5 OR biotransducer OR detector OR biodetector) SAME (pathogen OR antigen OR ligand)) AND ((antibody OR protein) SAME (substrate OR wafer OR circuit OR "IC")) AND ("600"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 16:48
S25	81	(bra OR brassiere) AND ((sensor\$3 OR sensing OR transducer OR electrode OR probe OR biosens\$5 OR biotransducer OR detector OR biodetector) SAME (pathogen OR antigen OR ligand)) AND ((antibody OR protein) SAME (substrate OR wafer OR circuit OR "IC")) AND (("450"/\$) OR ("435"/\$)). ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 16:50

S26	81	(bra OR brassiere) AND ((antibody OR protein) SAME (substrate OR wafer OR circuit OR "IC")) AND S25	US-PGPUB; USPAT	OR	ON	2010/05/21 16:51
S27	277	((sensor\$3 OR sensing OR transducer OR electrode OR probe OR biosens\$5 OR biotransducer OR detector OR biodetector) SAME (pathogen OR antigen OR ligand)) AND ((antibody OR protein) SAME (substrate OR wafer OR circuit OR "IC")) AND ("600"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 16:52
S28	194	((sensor\$3 OR sensing OR transducer OR electrode OR probe OR biosens\$5 OR biotransducer OR detect\$5 OR biodetect \$5 OR measur\$6) WITH (pathogen OR antigen OR ligand)) AND ((antibody OR protein) WITH (substrate OR wafer OR circuit OR "IC")) AND ("600"/\$).ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 16:53
S29	33	(garment OR cloth\$3 OR vest OR strap OR belt OR bra OR brassiere) AND ((sensor \$3 OR sensing OR transducer OR electrode OR probe OR biosens\$5 OR biotransducer OR detect\$5 OR biodetect \$5 OR measur\$6) WITH (pathogen OR antigen OR ligand)) AND ((antibody OR protein) WITH (substrate OR wafer	US-PGPUB; USPAT	OR	ON	2010/05/21 16:54

		OR circuit OR "IC")) AND ("600"/\$).ccls.				
S30	0	(garment OR cloth\$3 OR vest OR strap OR belt OR bra OR brasiere) SAME ((sensor\$3 OR sensing OR transducer OR electrode OR probe OR biosens\$5 OR biotransducer OR detect\$5 OR biodetect \$5 OR measur\$6 OR monitor\$3) WITH (pathogen OR antigen OR ligand)) AND ("SAW" OR (surface ADJ2 acoust\$3 ADJ2 wave\$5)) AND ("600"/\$).ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 17:03
S31	20	(garment OR cloth\$3 OR vest OR strap OR belt OR bra OR brasiere) AND ((sensor \$3 OR sensing OR transducer OR electrode OR probe OR biosens\$5 OR biotransducer OR detect\$5 OR biodetect \$5 OR measur\$6 OR monitor\$3) WITH (pathogen OR antigen OR ligand)) AND ("SAW" OR (surface ADJ2 acoust\$3 ADJ2 wave\$5)) AND ("600"/\$).ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 17:03
S32	20	(garment OR cloth\$3 OR vest OR strap OR belt OR bra OR brasiere) AND ("SAW" OR (surface ADJ2 acoust\$3 ADJ2 wave \$5)) AND S31	US-PGPUB; USPAT	OR	ON	2010/05/21 17:05

S33	14	(US-20020094531-\$ or US-20070287359-\$ or US-20040006257-\$ or US-20040100376-\$ or US-20050054942-\$ or US-20070167853-\$ or US-20070265509-\$). did. or (US-6234006-\$ or US-6129680-\$ or US-6488635-\$ or US-6467333-\$ or US-7255677-\$ or US-7034677-\$). did. or (JP-2002350317-\$). did.	US-PGPUB; USPAT; JPO	OR	ON	2010/05/21 17:16
S35	2	S33 AND (garment OR cloth\$3 OR vest OR strap OR belt OR bra OR brasiere) AND ("SAW" OR (surface ADJ2 acoust\$3 ADJ2 wave\$5)) AND (pathogen OR antigen OR ligand)	US-PGPUB; USPAT	OR	ON	2010/05/21 17:16
S36	166	("600"/\$).ccls. AND (garment OR cloth\$3 OR vest OR strap OR belt OR bra OR brasiere) AND ("SAW" OR (surface ADJ2 acoust\$3 ADJ2 wave \$5)) AND (pathogen OR disease OR illness OR (physiolog\$5 NEAR5 condition))	US-PGPUB; USPAT	OR	ON	2010/05/21 17:23
S37	65	("20010016683"   "20020123672"   "20020141901"   "20020193076"   "20030186461"   "3927930"   "4453126"   "4644101"   "4737112"   "4923739"   "4980541"   "5104210"   "5200334"   "5298783"   "5429975"   "5451920"   "5512882"   "5571401"   "5677662"   "5704352"   "5788833"   "5814524"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/21 17:46

		"5959529"     "5963369"   "6017440"   "6085576"     "6192351"   "6198394"   "6236951"     "6330464"   "6336936"   "6350369"     "6422061"   "6537498"   "6553336"     "6560471"   "6606567"   "6627154"     "6700484"   "6711423"   "6720887"     "6738671"   "6759010"   "6773926"     "6823717"   "6842877"   "6854317"     "6868350").PN. OR ("7034677").URPN.				
S38	18	("600"/\$).ccls. AND ((garment OR cloth\$3 OR vest OR strap OR belt OR bra OR brasiere) SAME ("SAW" OR (surface ADJ2 acoust\$3 ADJ2 wave \$5)))	US-PGPUB; USPAT	OR	ON	2010/05/21 18:05
S39	2	(US-7034677-\$ or US- 7171312-\$).did.	USPAT	OR	ON	2010/05/21 22:43
S40	2	S39 AND (garment OR cloth\$3 OR vest OR strap OR belt OR bra OR brasiere)	US-PGPUB; USPAT	OR	ON	2010/05/21 22:44
S41	2	S39 AND (antigen OR ligand OR disease OR illness OR condition OR pathogen)	US-PGPUB; USPAT	OR	ON	2010/05/21 23:20

**EAST Search History (Interference)**

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5/24/10 7:25:07 AM

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